1: Coon E-5 (1926-1927) 1931 MX3-Rif MX3

CHAPTER IV

MATERIAL CULTURE

HUNTING

224 HUNTING is carried on in three ways in the Rif, by means of the rifle, the net, and the trap. In the fall and winter the Riffians, and especially the mountaineers of the Senhaja, spend as much of their time as they can spare climbing about the mountain sides in search of game.

[411] The weapons with which they hunt are confined to rifles of European manufacture and Taghzuthi flintlocks. Their chief quarry consists of rabbits, hares, pigeons, partridges, wild [262] boar, and, where there are any, the soudad, wild ox, and gazelle. Since before any animal may be eaten by Mohammedans it is necessary that its throat be cut ceremonially, — the butcher pronouncing the formula "*bism illah, wallahu akbar*," — the Riffians have devised several means of counteracting the consequences of the game's dying before this has been done. The hunter when loading his gun may kiss the lead ball, pronouncing the formula of *hallala*, or the sacrament, over it, and any animal shot by that ball will be clean and edible. Another and more convenient method is to have a gunsmith chase the words of the formula in silver wire upon the stock or barrel, and thereafter any game shot by that rifle will be sacramentally edible. In the case of the wild boar, the hunter does not worry about giving it the *hallala*, since it is forbidden food in any event.

Nets are set up across a path or entrance to a clearing on the side of a hill, and long palisades of brush are erected like wings on either side of the net, slightly wedge-shaped, and at an angle of less than 180 degrees to each other. Beaters start at the foot of the hill and work up, converging until they reach the ends of the palisade, and thus drive into the net whatever small game they may have intercepted. In this way they catch rabbits, hares, [262] partridges, foxes, jackals, and other animals. Although they kill the foxes and jackals, they never eat them.[1]

[231] Ferrets are used in winter time to unearth rabbits. They are completely tamed and well trained.

224 Traps are made by local blacksmiths and are based on the same mechanical principle as 326 the type with which the reader is familiar. The differences are: (1) The base of the trap is a frame, rectangular in shape, instead of a plate. The jaws are hinged into the sides of this. (2) Each jaw is bent in two right angles instead of in an arc. (3) The spring, attached to one arm of the frame, operates at right angles to the axis of the jaws instead of parallel to it. Thus it actually touches but one side of each jaw, instead of both sides, as in modern traps. (4) There is no trigger or bait-holder. The traps are set by means of two sticks, one put under the end of the frame and over one open jaw, and the other under both sides of the frame and over the end of the first stick. The second stick thus is caught in the jaws when the trap is sprung.

224 The trap is buried in the path or in front of the hole of any small animal, the top being covered with leaves and dust. The two sticks are so arranged that the slightest motion will

[1] I have seen tribesmen of the Zaer, near Rabat, eat a jackal.

1: Coon E-5 (1926-1927) 1931 MX3 Rif MX3

325 412 mered out, and then the two sides of it were folded over the central part until they met. This doubled-over sheet was then pounded and forged until the cutting end had become one piece; the separation of the flaps from the main body was exaggerated on the other end, and rounded until a socket fit for the reception of a handle was formed. After this a piece of steel was welded into the cutting end, smoothed, and sharpened. This method of folding and forging, with socket haft, survived until less than a generation ago, when the modern type of hafting, with a hole through the implement at right angles to the long axis, came in. [171] The socket method of hafting with the sides folded over is found today among the tribes of the Congo. It is said that the first smiths to use the modern hafting were the Ulad el Hani of Beni Amart, traditionally Arabs, and that the smiths of Khebaba and of Taghzuth followed them.

325 531 Another similarity to negro technique, besides this method of hafting, is found in the method of ornamenting the handles. A braid of *halfa* or palmetto is sometimes made, and wound about the handle, leaving open spaces in spirals. The handle is then thrown into a fire and taken out before it starts blazing. The braid is then taken off, and a spiral pattern [171] is found burned around the length of the handle. Adzes with this identical form of decoration are found in the Peabody Museum collections from the Congo.

[326] 411 The oldest smiths in the Rif, if we accept tradition, are the craftsmen of Khebaba in the Gzennaya. These Ikhebibshen, as they are called, formerly held the monopoly of dagger-making. The Khebaba daggers, famous throughout the Rif and sold in every market, are long straight blades, well tempered, and sharpened on all of one side and on half of the other. Blood-rills run down the blades; the cross hilts are of bone, as is the major part of the hilt, which is often covered with leather. These keen and effective daggers are encased in scabbards of brass pounded over wood. The designs on the brass, pounded in, are rectilinear and consist mostly of tilted crosses set in squares.

The Khebaba daggers seem to have become scarce about a generation ago, although they are still made in limited quantities and can still be obtained. They were supplanted in general popularity by Senhajan knives from Taghzuth, and by knives from Wezzan, both of these being of one model, slightly curved with the outside sharpened, and equipped with a guardless bone hilt inlaid with brass wire. These knives have in recent years been made in Meknes, and most of the present Riffian daggers are imported from that city, although dagger-making is still carried on by local smiths in each tribe.

326 492 231 The blacksmiths of the Rif leave their shops for two principal purposes, to go to Melilla or Fez for metal, or to go to market, where they shoe horses and mules (see plate 15) and slaughter animals the meat of which is to be sold. The horseshoes and mule shoes which they use were formerly home-made, but at present bear the appearance of European manufacture.

326 563 The second class of metal workers, the Jews, are not found in all the tribes. They live only in that part of the Galiya immediately adjoining Melilla, at Bades, in the tribes of Beni Bu Frah and Mestassa, at Targuist, occasionally at Ajdir, and in the Jebarna section of Gzennaya. Before the rise of Abd el Krim, who set them to work making hand grenades, they seldom dared enter the tribes other than those mentioned, since the appearance of a Jew was traditionally greeted with a volley of stones. Many of them speak no Arabic, conversing only in *thamazighth*, and frequently one finds individuals among them with no apparent Jewish physical characteristics, but able to pass easily as Riffians. Their specialty is the manufacture of brass trays, sugar hammers, silver and pewter brooches, silver finger

1: Coon E-5 (1926-1927) 1931 MX3 Rif MX3

326 563 rings, and bracelets. Formerly they did not dare peddle their wares far from home, but sold them to Riffian hawkers who took them to the inland markets.

326 The third class of metal workers, the gunsmiths, is for the most part concentrated in Taghsuth, although native gunsmiths are found in many of the Riffian tribes. Most of the latter have learned their trade at Taghsuth or in Arab towns.

326 ● 411 Tradition says that the Riffians first obtained metal pipes, suitable for use as musket barrels, in an archaeological deposit at Bades, and that these pipes were peddled all over the Rif. Later, when the pipes are said to have been exhausted, similar ones were obtained from Ceuta and the Peñon de Velez. The gunsmiths make all the other parts of the gun themselves: they bore the priming hole and make the lock, springs, trigger, pan, and the hammer which holds the flint. The stock, which they make from local wood, they decorate [531] with inlaid wire and with ivory, which is exceedingly rare and valuable. The flints, which are sold in all the markets, are made at Khebaba and by the Asht Aziman of Beni Tuzin. [439] Many of the flints, however, are probably imported from England, as are some of the locks, which bear in many cases the royal insignia of Great Britain.

MANUFACTURE OF GUNPOWDER

389 The blending of gunpowder from its three ingredients, although carried on as a side occupation throughout the Rif, Senhaja, and Ghomara, was, before the Spanish occupation, the exclusive trade of one half of the Beni Mesduy. These craftsmen supplied the rest of the Rif with much of their explosive material, and since the consumption of gunpowder in the Rif, both as a festive gesture and for purposes of warfare, was tremendous, the craftsmen of Beni Mesduy were kept constantly busy supplying the demands made upon them.

[434] Of the three component elements, sulphur and saltpeter were imported and sold in all markets; charcoal was manufactured locally.

PREPARATION AND WORKING OF LEATHER

281 Tanning, practiced throughout the Rif, Senhaja, and Ghomara, is a process consisting of a long sequence of actions. The rawhide stripped from the animal is first rubbed with wet ashes, which are left on until the hair is ready to come off; it is then given a rubbing with crushed *taida* bark and water, which is allowed to stay on it for several days; crushed juniper berries are next rubbed into it, after which it is soaked in sour milk; it is then given another treatment with wet ashes, and is finally washed, often by being immersed in a stream.

[445 282] Leather so tanned is used in the manufacture of scrips, belts, parts of ploughs, covers to butter-jugs, amulet covers, and other objects. It is sewn, generally with strips of leather rather than with thread, by means of carpet needles imported from Fez and Melilla.

[386] Leather is colored by the same dyes and the same methods employed in the dyeing of textiles.

Leatherworking is at present concentrated in the tribe of Taghsuth, where cartridge belts and scrips of characteristic type are produced. (See plate 16.) These articles will be fully discussed under the subject of clothing.[1]

[1] See below, p. 81.

778 [823] [70] Narrow passages between stones or rocks, which are supposed to hold fast persons who have been cursed by their parents or other sinners, if they try to pass between them, but to benefit those who go through, are found in the vicinity of Sidi Mhammed u Sliman's shrine among the Iniknafen in Haha, Mulai 'Abdsslam ben Msis's among the Bni 'Aros [71] (the so-called l-hajra de l-moshotin), Sidi 'Ali ben Harazem's in Andjra, and Sidi Buhaiyar's among the Ait Waryager in the Rif; and in the wall of Sidi Hbib's qobba on the mountain bearing his name there is a hole to which similar qualities are attributed.

778 [73] Many cannons are regarded as holy and even as saints.

411 [842] [755] Among the Ait Waryager in the Rif four of the mujahedin have cannons of unknown origin, to which sick people and women who want to become mothers tie torn-off pieces of their clothes.

[74] It is said that all guns partake of the baraka of the mujahedin, but this is of course pre-eminently the case with a gun which has been actually used in war against Christians; among the Ait Waryager such a gun is laid on the stomach of a barren woman to make her give birth to a child. The baraka of guns is shared by the rma, or shooters, and most of all by their chief, s-seh da r-rma. Their blessings are much sought for, and they are sometimes treated almost as if they were saints.

778 755 [84] In Morocco healing springs are very frequently connected with saint-shrines.

At the shrine of Sidi Mhand in the district of the Ait Waryager there is a spring the water of which is a remedy for the itch (ajajjid).

[85] In many cases the curative effect of a saintly spring is not attributed to the baraka of the saint alone, but also to the activity of friendly jnun who inhabit the spring. A famous [86] spring is attached to "the tombs of the Seven Men", seb'atu rijal, at Imzug in the tribe Ait Wauzgit in the Great Atlas, a place which is also known under the name of Lalla Takerkust, who is said to have been their attendant.

825 782 The spring or pond is crowded with tortoises, which are regarded as the spirits or "masters of the place" (idbab lmakan). If a person is suspected of being troubled with laryah, he makes a sacrifice at the spring, flays the victim, and throws it to the tortoises; he then smears his hand or foot with yeast, and dips it into the water; and if the suspicion as to the nature of his disease was correct, the tortoises will now come and eat the yeast and at the same time relieve him of his complaint. In the vicinity of the qobba of Sidi Malek, on the border between the Ibqqoyen and the Ait Waryager in the Rif, there is likewise

623 The fqih attended to the resources of the
793 mosque and the necessities of the cult; and the others usually bought
411 arms and ammunition which were lent out in necessary cases.[90] A man thus favored rarely returned his weapon, as the habus was considered to be a "rich widow".[91]

623 The council of the jma'th also maintained agricultural super-
624 visors, usually two who retained this office in perpetuity, even though
312 masters in the art could be called up in necessary instances, such as
242 litigations over other matters.[92]

623 The zealous equality and jealousy of the dharfiqin making up
613 the jma'th were generally responsible for the fact that the latter did not have an individual official representative who presided at meetings or imposed the executive of its decisions; but, at times, when one dharfiqth succeeded in acquiring, through cunning, bravery or money, some degree of preponderance, it generally came to an agreement with the others, and they all designated a representative. After this,
[555] the struggle began between the representative himself, inching his way toward personal power[93], and the jma'th, which was jealous of his
623 attributes and reputation. There were also religious struggles in
578 these minuscule nuclear social units, between, for example, an amrabidh
776 desirous of politico-religious influence and the jma'th, or "power of
792 the laymen", which, through cunning, always knew how to keep him away from the benefits of power, and also excluded him from responsibilities.
623 The representatives took the title which pleased them most, usually shaikh, but they were also known as iziddjifen (sing. aziddjif, literally "head"), or "headmen", and as imqqranen (sing. amqqran, literally "big"), or "big ones". Thus the same anarchy and confusion which we

∞∞ [114] 71--Blanco assigns the jma'th a predominants geographical or territorial role, while the dharfiqth is given a genealogical one. So far, so good; but, at the risk of adding to the confusion, I think that Blanco mistakes jma'th in this context with dshar, "village, hamlet, community", for jma'th invariably embodies the idea of "people". However, it does not embody any notion of genealogical relationships, and thus Blanco's error is minor, and thoroughly understandable.

[114] 72--Not, obviously, in a literal sense; but even though Blanco no doubt employed it to bolster his ideas on lineage and segment shifts, the word was badly chosen.

[411] [648] 73--Rifles turned in to the Spanish authorities (often with grave reluctance on their owners' part) after pacification of the Rif in 1926 often formed an index, in administrative reports, to a tribe's fighting strength.

74--We know of no mosque in the Rif which only serves a single family, well-to-do or not.

[212] 75--Qanun, pl. qawanin, is, in Rifian parlance, a document drawn up in Arabic which records decisions of the village or tribal council on matters of local interest; or, more often, it merely refers to such decisions themselves, without benefit of documentary evidence.

[619] 76--By this Blanco means that an offshoot of jma'th A which through the process of lineage scission has moved physically to tribe B will have property in tribe B. This stands to reason; but the only ties which the new jma'th retains with its "brother" in its former home are those of memory and sentiment. For all practical and functional purposes, it is now a naturalized subsegment of another tribe, and it must conform to the custom of that tribe.

[114] 77--Blanco's theory of clan autonomy is most interesting and challenging, and is discussed at some length in La Ley Rifeña. It has, however, one grave shortcoming: its omission of the fact that such clan autonomy is always relative to the tribe. Vide our article "Emilio Blanco Izaga and the Berbers of the Central Rif", op. cit., 1958, p.194.

[648] 78--Blanco does not say, but it is possible that such sites may be attributed to the "Portuguese", whom Rifians say once occupied the Rif until "our ancestors rose up against them and drove them out, brandishing sickles in their hands".

[114] 79--This is an error of fact, at least in part. Today, the Aith 'Ammarth and the Ibuqquyen have only one market apiece, the former on Mondays and the latter, at Ruwadi, on Sundays; and to my knowledge, except for one women's market which is now defunct, Aith 'Ammarth has always had only one market. Blanco's own market listing, furthermore, brings out this fact: I) Aith Waryaghar--Mondays at Aith Bu 'Ayyash and Aith Hadhifa; Tuesdays at Dharan n-Dhihlaliyin in the clan of Aith 'Abd Allah (this market no longer functions, having been superseded by the Monday market at Aith Hadhifa); Wednesday at Sidi Bu 'Afif in the clan of Aith Yusif w 'Ali (also no longer functioning and superseded by a newer market on Saturdays at Imzuren which was set up by the Spanish administration) and at Turirth for the three mountain subclans of Aith Turirth, Aith Timarga and Aith 'Arus; Thursdays at Imrabdhen;

623 793 411 421 423 91--The comparison which Blanco makes here of the institution of habus to a rich widow is a challenging one; for after land has been donated to a mosque as habus, the question of who works it is resolved by the nadhir l-ahbas, or habus property administrator, of which there is one, at present, in each province of Morocco (with a central Ministry of Habus in Rabat). He goes to the tribal markets periodically and, through the market crier, auctions it off to the highest bidder, who in turn receives all the harvest for his own use. This system is in vogue at present and was also current during Spanish times. During the "Ripublik", however, in the days before there was a nadhir l-ahbas, the members of the jma'th concerned worked habus land, and, after selling the harvest, used the profits to buy mats for the mosque. Sometimes, also, the jma'th would designate a poor man to work habus land for a fixed share of the field (usually one-fifth or one-fourth), though this was not as common as the preceding arrangement.

000 [114] 92--Blanco is mistaken here, as there was, and still is, only one agricultural-irrigational expert, the aquwwam, whose judgment is generally sought in disputes over irrigation water.

[114] 93--Again in this instance one can detect the influence on Blanco of Robert Montagne, who devotes the whole last third of his book (Montagne, op. cit., 1930) to the "rise to personal power" of the three Grand Qa'ids (the Glawi, the Mtuggi and the Guntafi) in the Western Atlas, and cites the rise of 'Abd al-Krim in the Rif as a parallel case. Under the French, the Glawi soon eclipsed his two competitors to become a single "Lord of the Western Atlas", as well as Pasha of Marrakesh; while it was the presence of the Spaniards in the Eastern Rif which produced the Rifian "national" leader, 'Abd al-Krim. Montagne's argument for a kind of unidirectional political evolution, from the nameless members of a village council, in the middle and latter half of the 19th century, through to nationally known tribal or regional leaders' through a continuous scramble-for-power process of "top-dog-ism", is a very persuasive one. Whatever objections one may have to it, it is likely to remain the argument for a long time to come--because today, in the 1960's, the facts of the matter have become almost impossible to (re-)check; and the old men who remember such things are now all dead or dying off.

[613] 94--"Government by the few": possibly, if the lineage or clan headman can be so designated. However, each lineage head was in reality little more than a primus inter pares, and anyone who attained clan-wide recognition was just that much more primus. Once again we are faced with how badly the European shoe fits the Berber foot.

95--The Spanish original is absurdo.

96--The jma'th is not just an economic organism or organization, but a group of people, the majority of whom are genealogically related to each other, living together in a hamlet or village which bears its own name and forms a member group in a segmentally organized system of such jma'th-s, all of which belong to a territorial or segmental unit of a higher order. Relationships between member jma'th-s of the same order of segmentation are at once economic, social, political, legal, and religious.

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65--In the Jbil of the Aith Waryaghar, hunting is entirely voluntary, and those who wish to hunt on a certain day go off in a group to do so.

66--In the Jbil of the Aith Waryaghar, the catch is invariably divided up equally among all the hunters present; and this holds true even if there are twenty hunters and all they catch is one rabbit amongst the lot of them.

67--As the catch is equally divided, so possible fines incurred are equally shared.

68--Usually a long stick, called r-mitrag, which is bound with copper wiring, and which Rifians can throw with incredible accuracy, killing birds on the wing with it, etc. Rifles were sometimes used to hunt rabbits during the Republik, but seldom, because cartridges were expensive and could be used to better advantage on one's enemies. Since 1926, firearms have been prohibited in the Rif; for the Spaniards, and their Moroccan successors, thought and think that the combination of Rifians and rifles was and is too dangerous to leave alone!

The radius of action of a throwing stick is not measured in the mountains of the Aith Waryaghar, although hunters there generally wait until an animal is up to five meters ahead of them before throwing, because if a rabbit's face is smashed up by a blow from a r-mitrag, the hunter who threw it is accused by his fellows of being a poor shot. My informants state, furthermore, that what Blanco says above is false, because of the invariably equal division of the catch.

It is always customary to pronounce the formula "B-ism-illahi r-rahmani r-rahim!" (In the name of God, the Merciful, the Compassionate) before throwing at an animal, as this renders it halal (i.e. permitted to be eaten); but generally, if an animal is found dead, it is thrown away.

Hunting with ferrets (nims, pl. inimsan) as well as trapping (dhakhshifth, "trap") are also common. The owner of the ferret gets the head of any animal captured by it; and the owner of a trap has the right to any animal he finds there, although if it is inedible or tabooed, he throws it away.

69--This is a contradiction of a previous statement by the author, in which he says that each party must pay 50 duros.

70--This, of course, would almost always turn out to be the case (vide remarks on inheritance of property by women).[A] What Blanco does not say, however, is that her brothers would probably kill both their sister and the man in question, especially if she became pregnant.

71--This means, as mentioned in note 50, six cojurors (the accused and five agnates).

72--This was in the Republik. During Spanish times, a person was fined 5 duros (25 pesetas) for failing to take food to the fqih, and since independence the fine has been doubled to 500 Moroccan francs. Even in the Rif, the cost of living has gone up!

73--The dhwara concept of sending out a different shepherd or goatherd every day to pasture the animals of the jma'th by turn has never existed among the Aith Waryaghar.

[A] [For information on the inheritance of property by women, see pp. 207-208--Analyst]

224 Another agreement which is also apt to be made previously, if the hunting is not in shirka, is the case of l-'adaw[184], which is indicated further on, in order to find out if measurements must be taken from above or below.

Regarding the personnel of the hunt, these are generally organized into two groups: the hunters, who go along the lower areas, tracking and flushing game; and the beaters, located in the dominating area and indicating paths taken by the animals to the hunters. Any hunter who gets an animal must change places with a beater, to equalize the possibilities and give the members of the latter group a chance.

The hunters (Ar. mruyah, R. ingmarn) walk in groups or in a line. In the first instance, the dogs go ahead of the groups, and in a line, at the ends, but always with the larger group in order to cut the road better for the game and to preserve it, insofar as possible, from accidents. The disposition which the Aith Hadhifa adopt while 224 628 hunting in shirka, for example, is in two bands: the local communities of Thizimmurin, Ihadduthen, Iharumen, Mishkur and Bihban from one, and those of Aith 'Amar u S'aid[185], Imrabdhen and Bashkra, the other[186]; and the meeting between both bands takes place in Aghir Inibdar, below Thizimmurin.

D) Arms:

224 411 [178] In the days of the Republik, Rifians hunted with firearms, ferrets, sticks, traps and net. Today they do not use firearms[187]; but practice and necessity have converted them into experts in the use of throwing sticks (r-mitrag). Each man carries two or three

224 411 of these, and any Rifian worthy of his salt can knock down a partridge in full flight with noteworthy dexterity, and at a distance of fifteen to twenty-five meters.

[824] The sticks which they use are usually of wild olive wood, in the form of shepherds' crooks, backed by a few turns of copper wiring at each end and the upper third; and this at the same time increases resistence to breakage, facilitates throwing by its greater accuracy.... The net result is that the Rifian is as dangerous, or even more so, to game animals or birds than is the average European hunter with a double-barreled shotgun.

224 At the hour agreed upon, when every participant is provided with his corresponding weapon or dog, they all leave their houses and go toward the hunting site, crying "Haw-haw! Haw-haw!", which is the signal of hunting and reunion.

E) Ownership of Game Caught:[188]

Ownership of game which is caught follows certain rules which are based on a general principle attributing the game first to whoever discovers it; second, to whoever kills it; and finally, to whoever [578] collects it. In different (or individual) cases, disputes may take place, and these and the way they are resolved will be discussed [411] further on. The principal elements of judgment are the range of vision of the hunters, and the range of accuracy of the weapons, some fourteen stick-lengths, or forty feet in a stone's throw.

671 224 692 The customary law of Rifian society minutely anticipates how many cases may arise, and as, furthermore, it is inspired by reality, it is simple and useful, requiring of the judges, first, competence,

000 223 224 629 578 671 [171] at once, it is divided among them (Aith 'Ammarth). In the Sanhaja Srir, the mulu' sometimes resolves the question of ownership by hefting the sticks of those who are disputing and giving it to the man whose stick weighs most.

3) Animals or birds disputed about without sufficient proof of ownership are taken away from both parties and handed over to the mulu' (Ibuqquyen).

671 223 224 411 4) An animal or bird hit both by a shot and by a stick belongs to the man with the stick if it falls less than twenty steps from where the latter threw, and to the man with the gun if the distance is over twenty steps (Aith 'Ammarth).

671 223 5) A bird hit by a shot and caught by another hunter in whose vicinity it falls belongs, if it falls down dead, to the man who fired the shot, and to the other man if it is only wounded and if he pursues it and finishes it off. If there are no witnesses, whoever gets it must say if it fell down alive or not, and an oath to this effect can be demanded of him (Sanhaja Srir). [572] [695]

671 223 224 6) Any bird or animal which has fallen outside the range of vision of a hunter belongs to whoever finds it if he is going hunting also; and if he is not, it belongs to whoever wounded it (in the same way that in the method of acquiring property by vivification, this case shows a recompense for physical effort, denying rights of recovery to a goatherd or a traveler whom luck might favor instead of the hunter)

7) A bird or animal sitting in a thicket or in its den belongs to whoever discovers it; and the latter must make his discovery known by raising his stick and crying out "i-'adaw", these both being signs of recovery (Ibuqquyen and Aith Waryaghar). [201]

671 223 224 23 eat the birds or animals instead of taking them to their masters. However, from another point of view, it is probably not a bad thing to let them taste meat once in their lives, for not everything in their diet must be bones!

[411] 2) If, at the moment it is flushed, an animal or bird is wounded with a gun or stick and then immediately caught by a dog, so that the result of the blow cannot be determined, it is for the hunter and not for the owner of the dog (Ibuqquyen).

[804] 3) Also for the hunter is any animal or bird which, wounded by him, continues to run and is overtaken by a dog within a radius of fourteen stick-lengths (dhigharya or dhigharyin, sing. dhaghrith, "stick"), counted from the site where the animal was wounded, provided that it shows a fracture. If it does not show a fracture or if it passes this radius, it belongs to the owner of the dog or to whoever picks it up (Ibuqquyen and Aith Waryaghar).

4) An animal pursued by a saluki which succeeds in hiding itself in a thicket or burrow belongs to the first man (i.e. the owner of the saluki), even though another hunter may come to get it (Ibuqquyen).

5) An animal or bird pursued by a saluki and brought to earth by a hunter is for the latter if it drops within the aforementioned radius of fourteen dhigharya (Ibuqquyen and Aith Waryaghar).

H) Aid During the Hunt:

671 224 Whoever discovers an animal in hiding can solicit aid in getting it or can get others to help him spontaneously, without losing his property (i.e. the animal) in either case; but he is obliged, if the

224 Not exacting responsibility from the party is based on the
672 fact that theft from beehives, for example, is not undertaken during
685 the hunting, for the following day any disagreement between the members of the party would denounce it; and because of this, when the hunt is over, whoever has the intention to do any stealing returns at night and without witnesses either to the hives or the fruit trees, the dis-
224 position of which he noticed during the day. For this reason the
672 accuser obliges the hunters to point out only those who passed in his neighborhood.

224 Perhaps in compensation for such damages, there exists another
183 Rifian custom of presenting in the houses any animals which, wounded and pursued, take refuge in the hedges of cactus surrounding the dwelling; they are decapitated and thrown into the house, or presented to the owners.

224 L) Taboos:
782 A Rifian's religion and system of beliefs[199] obliges him to
784 make a special ceremony in the sacrifice of animals (by cutting their throats), to abstain from eating certain unclean animals, dead flesh,
[751] etc. These, then, are the bases of certain hunting practices: not only to avoid sin, but to maintain a certain level of hygiene.

For this reason, a shot, a trap-setting, and an unleashing of a ferret or a saluki is always preceded by the invocation Bismillah r-rahman r-rahim, "In the name of God, the Merciful, the Compassionate".

262 The clansmen of the Aith Hadhifa do not eat animals decapitated
411 by stick or cudgel blows (nor do any other Rifians).

000 Animals caught in a trap which has been set with the Bismillah

900
[656] 187--Firearms have been prohibited in the Rif since 1926, and still are at date of writing (1961).

188--In the Jbil of the Aith Waryaghar, a hunting party always consists of at least four or five persons, more often ten to twenty; and it hunts the whole day, away from the village, returning home only at night. The catch, even if only one rabbit, is divided up equally among the hunters, no matter how many; and on the same principle, fines are equally shared by all members of a hunting party. The owner of a ferret (nims, pl. inimsan) which has caught an animal gets the head; and the owner of a trap (dhakhshifth, made of iron and generally reserved for larger animals) into which an animal has fallen has a right to the whole animal, even if someone else should discover it in the trap before the owner arrives. If an animal in flight passes through the land of any person, it still belongs to the hunter no matter who catches or kills it; this, however, presumably does not often happen, for hunting is always done away from the village.

[411] Rabbits and hares are always hunted with sticks, and in snow. Generally, the hunters wait until an animal is up to five meters ahead of them before throwing their sticks, because if a rabbit's face is smashed by a stick, the man who threw it is accused of being a poor hunter by his fellows.

[788] It is customary to pronounce the Muslim invocation "Bismillah r-rahman r-rahim!" ("In the name of God the Merciful, the Compassionate!") before throwing or shooting at an animal or before setting a trap, as this act renders the meat halal, or lawful for human consumption, the same as if its throat had been cut. If an animal is found dead (imwardhas, "dead animal"), it is thrown away.

189--What is presumably meant here are qadi's and other Muslim legal personnel.

190--As the catch is equally divided, so fines are equally shared, among the hunters.

191--The only dogs used for hunting in the Rif are a kind of greyhound or saluki, called in Rifian ushshai, pl. ushshayen. Hunting with greyhounds, however, is not done in the Jbil of the Aith Waryaghar.

192--This proves that hunting is indeed a corporate and cooperative venture, based on a principle of share and share alike.

193--In other words, it is the presence or absence of a circle around the burrow which denotes ownership and which is in fact the most visual and reliable proof of same.

194--And in the Jbil of the Aith Waryaghar as well.

[113] 195--Blanco and R. P. Esteban Ibáñez, O.F.M., Diccionario Español-Rifeño, Madrid 1944, p. 355, both give as the term for "partridge net" thinigmarth, pl. thinigmar (which also means "hunting"); and Ibáñez lists this as the term in use both in Ibuqquyen and in Iqar'ayen. In the Jbil of Aith Waryaghar, however, a partridge net is termed dhabhyuth.

7: Mikesell K-4,5 (1955-1957) 1961 MX3 Rif MX3

428 423 171 for the father. Division takes place only if the brothers quarrel. Since daughters nearly always marry into other communities, they are usually induced to sell their land.

Hunting and Fishing

224 171 In autumn and winter most men, and especially the mountaineers, spend as much time as possible in search of game. Their chief quarry consists of rabbits, pigeons, and partridges; in former generations they also hunted wild boar, aoudad, and gazelle.[111] Rifles, nets, traps, strones, and clubs are used in hunting. Game may be driven into a net at the base of a palisade. Those who can afford rifles shoot their game, and a generation ago hunters made proficient use of flintlocks. The best time for hunting rabbits is after a snowfall, when they can be traced to their nests. In the Sanhajan highlands such periods are marked by the scurrying about of numerous hunting parties and the incessant barking of dogs.

It is difficult to say whether hunting should be described as a phase of livelihood or merely as a sport. Game evidently makes an appreciable contribution to diet only in the highlands, and even there the year's catch may be limited to a [576] few rabbits and birds. Yet one of the highest compliments you can pay a Moroccan is to call him a "great hunter," and many an evening is spent listening to hunting adventures. Game is usually pursued during the idle period, after the cereals have been sown and before it is time to think of the summer crops. Interest in marksmanship is associated with the old tradition of the gentleman warrior. [411] To the young Rifian, who grows up hearing tales of feuds and wars, there is no greater pleasure than to possess a fine rifle. This seems to have been the motivation of many of the boys who joined the Spanish army or the native *mehalla.*

226 171 Fishing takes place all along the Mediterranean coast. Most of the catch is obtained by seining small fish near the shore. The seine, made of hemp, is carried out about a hundred meters in a small boat. It is attached to two ropes held by men on the beach. When the boat has reached the end of the ropes, the seine is let out in a semicircle. The ropes are then pulled in, gradually lessening the distance between them. When the net is beached, the fish are scooped up in baskets and put in a common pile, later to be divided among the families assisting in the catch."[112]

[175] In the journal of Leo Africanus are several accounts which suggest that fishing was an important industry in the sixteenth century.[113] At Peñón de Vélez he found "such abundance of fish, that one man alone is not able to draw up a net." He notes that fish from Peñón de Vélez were "salted and sent up into the mountains." At Terga, near Wad Lao, most of the inhabitants were fisherman "who, getting great abundance of fish, salt them and carry them to sell almost a hundred miles southward." At Tiguisas, on the Ghmaran coast, all the inhabitants were "fishers and seafaring men," and the smell of their fish "miserably infecteth the whole province." Even if these reports are exaggerated, it seems likely that fishing was

[113] [111] For a Spanish sportsman's account of game in northern Morocco see G. Durán Pulis, *La caza en Marruecos* (Las Palmas: Imprenta Minerva, 1955). Note also the brief remarks of Coon, "Tribes of the Rif," pp. 37–38, cited in note 5.

[113] [112] On the details of this operation, see Ignacio del Cubillo, "Actividades marítimas de la zona de protectorado de España en Marruecos," *Conferencias desarrolladas en la Academia de Interventores durante el curso de 1947* (Tetuán: Imprenta del Majzen, 1948). The boat is illustrated in Rackow, *op. cit.*, plate XLIX, cited in note 8.

[113] [113] Leo Africanus, *The History and Description of Africa*, II, 517–520.